

Purpose: This workshop will help faculty and advising staff address the challenges of implementing math pathways at their institutions. The overall outcome of the workshop is for campus teams to create an action plan to ensure all students are well served by the institution's mathematics pathways. The workshop is designed to promote discussion and learning within and across teams on a number of topics, including collaboration between mathematics and advising departments, approaches and techniques associated with advising for mathematics pathways, and how to communicate mathematics pathways information.

Outcomes: Participants will...

- Understand mathematics pathways and the recommendations of their state math task force.
- Understand how academic advising fits into the successful implementation of mathematics pathways.
- Identify strategies for effective collaboration between the mathematics department, advising and other student affairs personnel.
- Learn about various advising theories as they relate to advising for mathematics pathways.
- Develop a basic action plan of next steps to take back to their campus to assist with implementation, building campus connection or modifying their current processes.

Agenda

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| 9:30 – 10:00 am | Welcome and Introductions |
| 10:00 – 10:15 am | Introduction to Mathematics Pathways* |
| 10:15 – 10:55 am | Overview of Mathematics Pathways in Massachusetts* |
| 10:55 – 12:00pm | Implementation Process and Advising Inventory Tool* |
| 12:00 – 1:00 pm | Lunch |
| 1:00 – 2:15 pm | Breakout Sessions: Advisors: Communications, Advising Theories, and Case Studies Mathematics Faculty: Communications and Collaboration* |
| 2:15 – 2:30 pm | Break |
| 2:30 – 3:10 pm | Massachusetts-Specific Resources and Institutional Team Time* |
| 3:10 – 3:30 pm | Resources and Wrap-Up* |

* Content and planning discussion inclusive of both advisors, support staff and mathematics faculty